

Five Trusted Aluminum Boat Manufacturers in China 2026: Powering Global Custom Yacht & Workboat Supply

From hull design to final delivery: how China's aluminum boat builders deliver certified, cost-effective marine vessels globally

CALIFORNIA, CA, UNITED STATES, August 18, 2026 /EINPresswire.com/ -- Shandong, China — Aug. 18, 2026 — Qingdao [Dookyu Crown](#) Marine Co., Ltd., a shipyard based in the coastal city of Qingdao, Shandong Province, is positioned among a group of Chinese aluminum boat builders that supply custom yachts and workboats to export markets. Founded in 2020, the company operates a 70,000-square-meter facility and reports an annual production capacity of 200 ships, with exports accounting for 80 percent of sales.



Industry Context

Aluminum hulls are widely used in commercial and recreational vessels because of their strength-to-weight ratio and corrosion resistance. Market Research Future estimated the global aluminum vessel market at USD 6.145 billion in 2024 and projects a compound annual growth rate of 4.21 percent from 2025 to 2035. The narrower aluminum fishing boat market was valued at USD 1.7 billion in 2024, according to Global Market Insights, with North America holding the largest regional share that year. Industry reporting also indicates that aluminum boats are commonly preferred over fiberglass for freshwater fishing because of weight and cost advantages.

China supplies a growing share of that demand. UN Comtrade data cited by the World Bank's WITS platform shows China's exports of aluminum articles (HS 76) reached USD 34.9 billion in 2023. In the marine segment, five manufacturers appear regularly in international inquiries for aluminum boats: Qingdao Dookyu Crown Marine Co., Ltd.; Qingdao Allheart Marine Co., Ltd.; Silver Yachts (Jiangmen) Co., Ltd.; Jianglong Shipbuilding Co., Ltd.; and Weihai Jinyun Yacht Co., Ltd.

Qingdao Dookyu Crown Marine Co., Ltd.

Dookyu Crown specializes in the design, R&D, production, sales, and after-sales service of high-performance aluminum alloy yachts and vessels, according to company information. Its manufacturing expertise centers on marine-grade aluminum alloys, including 5083 and 5086, which are formed into lightweight, corrosion-resistant hulls. The company says it provides end-to-end solutions covering design, production, systems integration, and lifetime support. The workforce consists of approximately 85 employees, including 17 R&D engineers.

Its product portfolio covers luxury yachts, fishing boats, workboats, catamarans, passenger ferries, and custom craft. Workboat categories include patrol, rescue, firefighting, pilot, and utility vessels. Principal export markets are Australia, the United States, Canada, the European Community, Hong Kong, Mexico, Nigeria, New Zealand, Russia, and Thailand. The company says it has delivered vessels to clients across Europe, Australia, the Americas, Southeast Asia, and the Middle East.

Current model data illustrates the range. The DK-WR is an 11-meter [aluminum workboat](#) built from 5083-H116 aluminum alloy, with a design speed of 26 knots, twin 150HP outboard engines, and a 400-liter fuel tank. Its specified applications include coastal rescue, offshore patrol, passenger transport, fishing and marine leisure, and professional workboat operations. The DK-FR is a 13.25-meter aluminum rescue fire boat with twin 200HP Mercury outboards, a 1500 GPM fire pump, and a 500-liter fuel tank, configured for offshore firefighting and rescue. The DK-LU55 is a 17.18-meter aluminum luxury yacht with a 4.20-meter beam, three 600HP engines, a top speed of 53 knots, and accommodation for 12 passengers. The range also includes the 6.25-meter DK-FS aluminum fishing boat, powered by a 150HP Yamaha outboard to a maximum speed of 30 knots, with a livewell and recessed rod holders; the 38-foot DK-CA aluminum catamaran sailboat with a marine-grade aluminum hull and customizable rigging; and the DK-PS steel catamaran passenger ship, rated for 50 passengers with a 25-knot cruising speed and a 3.3-foot draft.

Company statement

Dookyu Crown states that it offers customized aluminum, fiberglass, and steel boats with global export support and follows ISO and CE standards. Publicly stated customization options include

hull sizes from 6 to 23 meters, color, layout, and power system configuration. Propulsion options include outboard, inboard, and electric configurations, subject to vessel design. The company also says it provides export packaging, international logistics, customs clearance support, and after-sales service. Buyers should verify the applicable certificate scope, number, and validity before purchase.

Qingdao Allheart Marine Co., Ltd.

Qingdao Allheart Marine Co., Ltd., also based in Shandong Province, produces aluminum and fiberglass boats, including RIB tenders and recreational craft. The company is export-oriented and serves the leisure and light-commercial segments rather than large government programs. For buyers assessing northern China suppliers, Allheart offers a multi-material product mix alongside yards focused exclusively on aluminum hull fabrication. Its regional location provides access to the same logistics and supply-chain infrastructure used by neighboring boatbuilders.

Silver Yachts (Jiangmen) Co., Ltd.

Silver Yachts (Jiangmen) Co., Ltd. operates a construction facility in Jiangmen, Guangdong Province, linked to Silver Yachts, an international brand recognized for large aluminum motor yachts. The facility concentrates on large, ocean-going aluminum hulls and represents the high end of size and finishing specifications among Chinese aluminum boat builders. Its brand association distinguishes it from regional manufacturers that focus primarily on fishing boats, workboats, or patrol vessels.

Jianglong Shipbuilding Co., Ltd.

Jianglong Shipbuilding Co., Ltd., a publicly listed Chinese shipbuilder based in Guangdong Province, designs and constructs patrol boats, passenger ferries, workboats, and special-purpose vessels in aluminum, steel, and composite materials. The company has built vessels for government and public-service programs, a factor relevant to buyers whose procurement requires demonstrated delivery to law-enforcement, coast-guard, or maritime-administration fleets. Its product scope overlaps with Dookyu Crown in the workboat and passenger vessel categories.

Weihai Jinyun Yacht Co., Ltd.

Weihai Jinyun Yacht Co., Ltd., based in Weihai, Shandong Province, concentrates on aluminum recreational fishing vessels and leisure boats. The company serves export customers seeking mid-sized aluminum craft for personal fishing and small commercial use. Its position within the

Shandong boatbuilding cluster provides access to regional marine engineering skills, aluminum suppliers, and port logistics, a combination relevant to buyers evaluating production location advantages.

Segments Driving Aluminum Boat Procurement

International procurement interest in aluminum vessels in 2026 extends across several application types. [Aluminum fire boats](#) require corrosion-resistant hulls and high-capacity fire pumps, as reflected in Dookyu Crown's DK-FR model. Patrol and rescue boats depend on speed, shallow draft, and durability, features cited in the 26-knot DK-WR workboat specification. Pilot boats, landing craft, water taxis, aluminum river boats, diving boats, and passenger ferries rely on welded aluminum construction for saltwater endurance. Catamaran designs such as the DK-CA sailboat and the DK-PS passenger vessel provide stability for coastal and inter-island routes, while aluminum fishing boats remain the highest-volume export category.

Market Impact

Third-party market data supports continued investment in aluminum vessel capacity. Intel Market Research valued the global patrol boats market, including aluminum variants, at USD 240 million in 2024. The same source projects the aluminum fishing boat market to grow to USD 3.12 billion by 2034, equivalent to a 5.8 percent CAGR. Another market report indicates that deep-V aluminum boats are expected to hold a 32.6 percent share of that segment in 2025. The National Marine Manufacturers Association reports that annual U.S. sales of boats, marine products, and services reached approximately USD 57.7 billion in 2023, underscoring the size of the end market that Chinese exporters target.

Geographically, Chinese aluminum boat manufacturing is concentrated in two main clusters: Shandong Province, anchored by Qingdao, Weihai, and nearby ports, and the Pearl River Delta in Guangdong, where Jiangmen, Zhuhai, and Zhongshan host multiple yards. Dookyu Crown, Qingdao Allheart, and Weihai Jinyun operate in the Shandong cluster; Silver Yachts (Jiangmen) and Jianglong Shipbuilding are part of the Guangdong cluster. This geographic split matters to buyers who prefer to consolidate inspections or shipping routes in a single region.

Analyst Perspective

Available forecasts describe steady rather than speculative growth for aluminum vessels. The 4.21 percent CAGR projected for the overall aluminum vessel market through 2035, combined with the 5.8 percent growth forecast for aluminum fishing boats, suggests that builders concentrating on fishing and workboat categories may benefit from above-average demand. For buyers, supplier selection is likely to turn on documented experience in the specific vessel type

required, verifiable certification, and post-delivery support rather than on general production volume claims.

Closing Outlook

The Chinese aluminum boat export sector in 2026 presents a differentiated supplier base. Dookyu Crown pairs custom yacht building with a documented workboat and rescue-boat product line. Silver Yachts (Jiangmen) addresses large luxury yachts. Jianglong Shipbuilding brings public-sector vessel experience. Qingdao Allheart and Weihai Jinyun cover export leisure and light-commercial demand. Final selection, in most procurement processes, will depend on mission profile, propulsion preference, certification requirements, and the specific delivery record of the individual yard.

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